

Title (en)

A heat insulating element and a method for forming a heat transfer barrier between an inner leaf and an outer leaf of a cavity wall

Title (de)

Wärmeisolationselement und Verfahren zur Formung einer Wärmeübertragungssperre zwischen dem inneren Blatt und dem äußeren Blatt einer Hohlraumwand

Title (fr)

Élément thermo-isolant et procédé de formation d'une barrière de transfert thermique entre une feuille intérieure et une feuille extérieure d'un mur creux

Publication

**EP 2028328 A2 20090225 (EN)**

Application

**EP 08394012 A 20080516**

Priority

IE 20070359 A 20070517

Abstract (en)

A heat insulating element (1) for preventing heat transfer from an inner leaf (2) to an outer leaf (3) of a cavity wall (4) adjacent a receiving opening (5) for a window frame (6) comprises an elongated carrier panel (18) which carries a heat insulating member (30) and a return heat insulating member (36). The heat insulating return (36) abuts a heat insulating panel (10) secured to the inner leaf (2), and the heat insulating member (30) and the heat insulating return (36) are located for abutting a block-work return 8 of the inner leaf (2) adjacent the receiving opening (5). A resilient water impervious sealing element (25) is secured to the carrier panel (18) for sealably abutting the window frame (6) for preventing the ingress of moisture between the window frame (6) and the outer leaf (5). Two heat insulating elements (1) are provided on respective opposite sides of the window receiving opening (5) and each extends the height of the receiving opening (5).

IPC 8 full level

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CPC (source: EP)

**E04B 1/7604** (2013.01); **E04B 1/78** (2013.01)

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